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## Patent Abstracts of Japan

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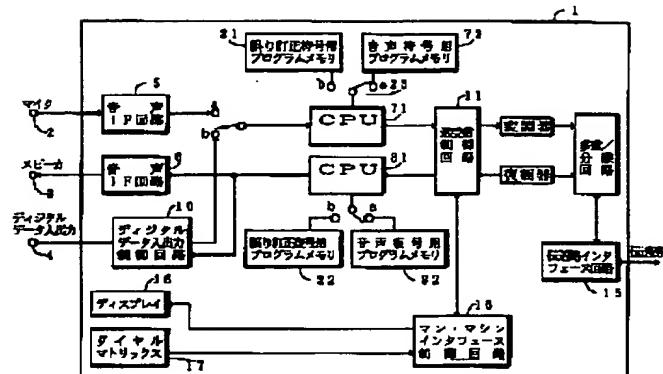
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APPLICANT : FUJITSU LTD;

INVENTOR : NAKAMURA MICHIHARU;

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TITLE : TELEPHONE SET



ABSTRACT : PURPOSE: To miniaturize and economize a telephone set which is capable of performing digital transmission and compression in which the request values of data quality are severe by having a constitution that the part of the function of a voice coding part and/or a voice decoding part is shared when digital data except voice data is transmitted and received.

CONSTITUTION: As an error correction coding part and an error correction decoding part as additional equipments, only program memory 21 for error correction code and program memory 22 for error correction decoding are prepared. The transmission and reception of voice data are performed by using a program memory 72 for voice coding part and the CPU 71 of a voice coding part when voice data is transmitted and using the CPU 81 of a voice decoding part and a program memory 82 for voice decoding when voice data is received. At the time of the transmission of digital data, an error correction is performed by the CPU 71 of the voice coding part and the program memory 21 for error correction code. At the time of the reception of digital data, an error correction decoding is performed by using the CPU 81 of the voice decoding part and the program memory 22 for error correction decoding.

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